

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-8. (canceled)

1. ~~9~~. (previously presented) A feed screw device, comprising:

a motor;

a feed screw rotatably driven about a longitudinal axis by said motor;

first and second shaft bushes connected at respective first and second ends of said feed screw, said first and second bushes being axially movable along said longitudinal axis;

a fixed support for housing said first and second shaft bushes; and

resilient members for cushioning said first and second shaft bushes against said fixed support.

2. ~~10~~. (previously presented) The feed screw device according to claim ~~9~~¹, wherein the first and second shaft bushes each comprise a flange.

3. ~~11~~. (previously presented) The feed screw device according to claim ~~10~~², wherein the resilient members are springs, and

wherein said springs urge the flange against the fixed

support.

4. ~~12~~. (previously presented) The feed screw device according to claim ~~9~~¹, wherein the feed screw device moves a projection lens barrel of a liquid crystal projector.

5. ~~13~~. (previously presented) The feed screw device according to claim ~~9~~¹, further comprising a nut threaded on said feed screw to move a movable member along a moving stroke when the feed screw is rotated.

6. ~~14~~. (previously presented) The feed screw device according to claim ~~9~~¹, further comprising:

a detecting device which detects movement of the feed screw in the axial direction; and

a control device which stops the motor when said movement of the feed screw in the axial direction is detected by the detecting device.

7. ~~15~~. (previously presented) The feed screw device according to claim ~~9~~¹, further comprising a gear fixed to said feed screw,

wherein said motor comprises an output shaft having a pinion gear at one end, and

wherein said pinion gear drives said gear to rotate said feed screw.

16-18. (canceled)